



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

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WEATHER & CROPS



Week Ending: November 7, 2010

Number: 35

Released: November 8, 2010

WEATHER CONDITIONS AND CROP SUMMARY FOR WEEK ENDING NOVEMBER 7, 2010

Cool weather chilled the Commonwealth with temperatures dipping to the low to mid thirties in some area. Days suitable for fieldwork were 4.8. Recent rains increased topsoil moisture in many areas while delaying harvest. Below average temperatures brought frost to some counties which damaged some unharvested tobacco. Soybeans, cotton and peanuts continued to be harvested and growers continue to plant wheat. Small grains emergence continued to be good. Pastures and hayfields look good. Vegetable growers continued to clean up raised beds from summer crops and plant cover crops in pumpkin fields.

TOPSOIL MOISTURE PERCENT				
Week Ending	Very Short	Short	Adequate	Surplus
October 10, 2010	6	27	63	4
October 17, 2010	6	27	65	2
October 24, 2010	9	24	65	2
October 31, 2010	5	24	65	6
November 7, 2010	5	18	75	2

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CROP CONDITION PERCENT					
Crop	Very Poor	Poor	Fair	Good	Excellent
Pasture	13	23	38	25	1
Livestock	2	11	31	46	10
Soybeans	16	29	46	7	2

CROP PROGRESS PERCENT – WITH COMPARISONS				
Crop	This Week	Last Week	Last Year	5 Year Avg.
Soybeans Harvested	60	46	48	51
Winter Wheat Seeded	77	59	61	61
Winter Wheat Emerged	54	35	41	26
Peanuts Dug	95	92	100	99
Peanuts Combined	86	74	98	95
Cotton Harvested	90	77	61	68
Fall Apples Harvested	95	92	100	100
Winter Apples Harvested	84	79	89	95
Oats for Grain Seeded	91	86	89	36

VIRGINIA WEEKLY WEATHER SUMMARY FOR THE WEEK ENDING NOVEMBER 7, 2010

City	Temperature						Growing degree days (modified base 50)		Precipitation				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal *	Mar. 1 to Nov 6	Mar. 1 to Nov 6 Normal	Last Week	Since Sept 1	Sept 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	56	38	71	32	47	-4	4319	3878	0.76	10.08	2.21	42.35	4.88
Norfolk	60	48	71	44	54	-2	5082	4366	0.35	15.16	7.01	47.99	7.67
Richmond	58	41	73	34	50	-3	4947	4225	0.86	9.49	1.24	32.21	-6.13
Roanoke	56	38	71	32	47	-4	4543	NA	1.02	9.85	2.28	39.20	2.22
Wash/Dulles	54	35	64	30	45	-4	4415	NA	1.18	9.74	1.89	36.25	0.00

* Normal based on 1971-2000 data. Source: NCEP/NOAA Climate Prediction Center <http://www.cpc.ncep.noaa.gov>. Source: USDA, NASS, Virginia Field Office.

REPORTER COMMENTS BY COUNTY

Comments are based on comments reported by extension agents, farmers, commodity specialists, and other knowledgeable individuals.

NORTHERN

FAIRFAX

Cold weather is finally upon us.

FREDERICK (Jeanette Smith)

We continue to be in a D2 drought. Farmers have been feeding (hay) since July. We received rainfall on Thursday.

WESTERN

AUGUSTA (Tom Stanley)

Most of Augusta County received light rains Wednesday night and Thursday, with only a few locations measuring more than .25 inch. Soil moisture conditions are generally adequate for small grain growth but the underlying sub-soils remain dry. Harvest activities are quickly drawing to a close and most livestock producers are feeding hay, earlier than usual due to poor growth conditions during August and September. Temperatures dipped into the low to mid twenties Friday - Sunday.

ROCKBRIDGE (Tom Stanley)

Most of Rockbridge County received between .5 and 1 inch of rain Wednesday night and Thursday delaying the harvest activities. As a result topsoil moisture conditions are good but the underlying subsoil has yet to recover from the drought conditions of July - September. Temperatures dipped down to the mid twenties Saturday and Sunday.

CENTRAL

AMELIA (Joan D. Poore)

Only a couple of days of combining weather. October 30 was the first scattered frost - November 2nd a heavier frost with lows ranging 29 to 31 degrees. Any un-harvested tobacco remaining would have been damaged. No reports. The day and night temperatures were below average all week.

CAROLINE (McGann Saphir)

Grain farmers are harvesting soybeans and planting wheat. Soil moisture conditions are good. Pastures and hayfields look good. Vegetable farmers are cleaning up raised beds from summer crops and planting cover crops in pumpkin fields. Winter greens are still being harvested and marketed.

CHESTERFIELD (Joan D. Poore)

Scattered frost October 30 - widespread frost November 2nd - cloudy Nov 3rd - rain during night and all day Thurs Nov 4th - all week both night and day temperatures were below average. Not a productive week for harvesting crops.

CENTRAL (continued)

HANOVER (Jim Tate)

There was about 1.5 inches of rain at my western Hanover home this week in two rain events. There definitely was a killing frost this morning. 11 /8 /10

EASTERN

ESSEX (Keith Balderson)

Farmers continued to harvest soybeans. Yields continue to be well below average in most cases. Emergence of small grains has been very good, and barley and wheat are off to a good start. Fertilizer applications were made to some barley and wheat fields. Farmers also continued to price inputs for the 2011 crop year.

MIDDLESEX (David Moore)

Overcast and rainy conditions slowed all activities for the week. End of week is very nice. Rain brought about 3/4 inch of moisture to most areas. Still some wheat planting. Lime and fertilizer spreading, along with soil sampling are current activities. Folks are still making spring planting decisions and pricing inputs.

SOUTHEASTERN

BRUNSWICK (Cynthia L. Gregg)

Rain this week helped some with drought. The cooler weather has been ongoing all week. Fall meeting season is getting into swing. Producers are trying to get the remaining harvest in to be able to get started hunting.

PRINCE GEORGE (Scott Reiter)

Rain showers late in the week stopped soybean harvest again. Soybean yields are well below average - plants have many pods but many lack seed or seed size is very small. Wheat planting has come along well with most early planted fields looking very good.

SOUTHAMPTON (John Rudy)

Harvest continues for peanuts, cotton, and soybeans. Yields have diminished greatly in some cases. Rain this week has slowed harvest. Planting of fall small grains and cover crop continues.

SURRY (Glenn Slade)

Cooler weather helped kill off fall armyworm outbreaks in early seeded small grains. Peanuts are all in, with cotton 90% complete. Soybeans are coming in slowly. Yields on all crops are poor.



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